

## EAST Search History

| Ref # | Hits | Search Query                                     | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 8    | "760997".ap.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/24 09:37 |
| S2    | 2    | ("6463382").PN.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/01/11 14:56 |
| S3    | 587  | (701/210).CCLS.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/01/11 16:12 |
| S4    | 1141 | (701/209).CCLS.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/01/11 14:59 |
| S5    | 323  | (340/995.19).CCLS.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/01/11 14:59 |
| S6    | 72   | (340/995.21).CCLS.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/01/11 16:08 |
| S12   | 43   | S3 and S4 and S5                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/01/11 16:13 |
| S13   | 589  | (701/210).CCLS.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/01/12 07:09 |
| S14   | 346  | S13 and (known or stored or frequent) with route | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/01/12 07:09 |

## EAST Search History

|     |      |                             |   |    |     |                  |
|-----|------|-----------------------------|---|----|-----|------------------|
| S15 | 1142 | (701/209).CCLS.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/12 07:09 |
| S16 | 240  | S13 and S15                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/12 07:16 |
| S17 | 324  | (340/995.19).CCLS.          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/12 07:16 |
| S18 | 72   | (340/995.21).CCLS.          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/12 07:16 |
| S19 | 44   | S13 and S15 and S17         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/12 07:16 |
| S20 | 181  | S13 and S15 not S19 not S18 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/12 07:16 |

## EAST Search History

|     |    |   |       |    |    |                  |
|-----|----|---|-------|----|----|------------------|
| S21 | 99 | (US-6111539-\$ or US-6122593-\$ or US-6169515-\$ or US-6249742-\$ or US-5444618-\$ or US-5844570-\$ or US-5884219-\$ or US-5953722-\$ or US-5974419-\$ or US-6073076-\$ or US-6081803-\$ or US-6112200-\$ or US-6199015-\$ or US-6212474-\$ or US-6252544-\$ or US-6370475-\$ or US-6405132-\$ or US-6429812-\$ or US-4914605-\$ or US-6121900-\$ or US-5452212-\$ or US-5648904-\$ or US-5508917-\$ or US-5908465-\$ or US-6141609-\$ or US-6188957-\$).<br>did. or (US-6199014-\$ or US-3652836-\$ or US-4513378-\$ or US-4888699-\$ or US-4897792-\$ or US-4954958-\$ or US-4970682-\$ or US-4984168-\$ or US-4994971-\$ or US-5177685-\$ or US-5274560-\$ or US-5406491-\$ or US-5412573-\$ or US-5422812-\$ or US-5471392-\$ or US-5488559-\$ or US-5504482-\$ or US-5537324-\$ or US-5565874-\$ or US-5587911-\$ or US-5592389-\$ or US-5629854-\$ or US-5638280-\$ or US-5689252-\$ or US-5699255-\$ or US-5732385-\$ or US-5742922-\$).<br>did. or (US-5760742-\$ or US-5765123-\$ or US-5802492-\$ or US-5825306-\$ or US-5844505-\$ or US-5848373-\$ or US-5864125-\$ or US-5875412-\$ or US-5897602-\$ or US-5925091-\$ or US-5936631-\$ or US-5951622-\$ or US-5983154-\$ or US-5995903-\$ or US-6006161-\$ or US-6052645-\$ or US-6061003-\$ or US-6067500-\$ or US-6092076-\$ or US-6119066-\$ or US-6121924-\$ or US-6124826-\$ or US-6157890-\$ or US-6163749-\$ or US-6178377-\$ or US-6192314-\$ or US-6233520-\$).<br>did. or (US-6233523-\$ or US-6292743-\$ or US-6314370-\$ or US-6321158-\$ or US-6362779-\$ or US-6366849-\$ or US-6385539-\$ or US-6430498-\$ or US-6434481-\$ or US-6456933-\$ or US-6505118-\$ or US-6598016-\$ or US-6704646-\$ or US-6775614-\$ or US-6847886-\$ or US-6889137-\$ or US-6963800-\$ or US-4827419-\$ or US-5543789-\$).<br>did. | USPAT | OR | ON | 2006/01/12 09:48 |
|-----|----|---|-------|----|----|------------------|

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S22 | 589  | (701/210).CCLS.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/12 14:12 |
| S23 | 1142 | (701/209).CCLS.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/12 14:12 |
| S24 | 72   | (340/995.21).CCLS.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/12 14:12 |
| S25 | 2    | (S23 or S24 or S22) and client with profile | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/12 14:22 |
| S26 | 389  | "navigation server"                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/12 14:22 |
| S27 | 1    | "navigation server" and "client profile"    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/12 14:22 |
| S28 | 324  | (340/995.19).CCLS.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/12 14:26 |
| S29 | 222  | S23 and S28                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/12 14:27 |
| S30 | 324  | (340/995.19).CCLS.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/12 14:27 |
| S31 | 44   | S22 and S23 and S30                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/12 14:27 |

## EAST Search History

|     |      |                             |   |    |     |                  |
|-----|------|-----------------------------|---|----|-----|------------------|
| S32 | 589  | (701/210).CCLS.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/12 14:27 |
| S33 | 1142 | (701/209).CCLS.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/12 14:27 |
| S34 | 72   | (340/995.21).CCLS.          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 08:24 |
| S35 | 44   | S32 and S33 and S28         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/12 14:27 |
| S36 | 181  | S32 and S33 not S35 not S34 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/12 14:27 |
| S37 | 178  | S23 and S28 not S36 not S31 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/12 14:28 |
| S38 | 590  | (701/210).CCLS.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 08:40 |
| S39 | 1145 | (701/209).CCLS.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 08:40 |
| S40 | 326  | (340/995.19).CCLS.          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 08:40 |
| S41 | 72   | (340/995.21).CCLS.          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 08:40 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S42 | 0    | S38 and preferred  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/17 08:40 |
| S43 | 4    | (S39 S40 S41 S42) and "default route"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/17 10:15 |
| S44 | 2    | ("6591188").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 09:57 |
| S45 | 22   | ("5383128"   "5568390"   "5664948"   "5802492"   "5819200"   "5905451"   "5919246"   "5978730"   "5987375"   "6073075"   "6122520"   "6125323"   "6199045"   "6259381"   "6259987"   "6308133"   "6329932"   "6334089"   "6353398"   "6360167"   "6427118"   "6434482").PN. OR ("6961658").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/01/17 10:12 |
| S46 | 590  | (701/210).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 10:16 |
| S47 | 1145 | (701/209).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 10:16 |
| S48 | 326  | (340/995.19).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 10:16 |
| S49 | 72   | (340/995.21).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 10:16 |
| S50 | 0    | S46 and preferred  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/17 10:16 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S51 | 539  | (S47 S48 S49 S50) and (known or routine or regular) with route          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/17 10:17 |
| S52 | 502  | (S47 S48 S49 S50) and (known or regular or common) with route           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/17 10:20 |
| S53 | 505  | (S47 S48 S49 S50) and (known or regular\$3 or common) with route        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/17 10:20 |
| S54 | 54   | (S47 S48 S49 S50) and regular\$3 with route                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/17 13:36 |
| S55 | 0    | ("L4" "L5" "L6" "L7") and regular\$3 with route and "navigation server" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/17 13:36 |
| S56 | 590  | (701/210).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 13:37 |
| S57 | 1145 | (701/209).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 13:37 |
| S58 | 326  | (340/995.19).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 13:37 |
| S59 | 72   | (340/995.21).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 13:37 |
| S60 | 0    | S56 and preferred   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/17 13:37 |

## EAST Search History

|     |    |   |   |    |     |                  |
|-----|----|---|---|----|-----|------------------|
| S61 | 2  | (S57 S58 S59 S60) and regular\$3 with route and "navigation server" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/17 13:47 |
| S62 | 58 | (S57 S58 S59 S60) and "navigation server"                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/17 14:04 |
| S63 | 9  | (S57 S58 S59 S60) and "navigation server" and profile               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/17 14:04 |
| S64 | 5  | preferr\$3 with route and optimal with route                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/17 15:40 |
| S65 | 2  | ("6591188").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/18 14:46 |
| S66 | 2  | ("6292743").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/24 09:37 |
| S67 | 2  | ("6961658").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/10/27 06:40 |
| S68 | 0  | preferred with route same position same destination same select     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/22 13:32 |
| S69 | 0  | preferred with route same position same destination                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/22 13:32 |
| S70 | 0  | preferred with route same destination                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/22 13:32 |



## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S71 | 0    | preferred with route   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/22 13:33 |
| S72 | 97   | preferred  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/22 13:33 |
| S73 | 5293 | prefer\$5 with route   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/22 13:33 |
| S74 | 149  | prefer\$5 with route same position<br>same destination                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/22 13:35 |
| S75 | 316  | defin\$3 with route same destination<br>same position  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/22 13:35 |
| S76 | 207  | defined with route same destination<br>same position   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/22 13:35 |
| S77 | 28   | "defined route" same destination<br>same position  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/22 13:37 |
| S78 | 99   | routine with route same destination<br>same position   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/22 13:41 |
| S79 | 1741 | "common route" or "frequent route"<br>or "preferred route" or "routine<br>route"             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/22 13:42 |
| S80 | 1649 | "common route" or "frequent route"<br>or "preferred route" or "routine<br>route" and vehicle | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/22 13:42 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S81 | 960  | ("common route" or "frequent route" or "preferred route" or "routine route") and vehicle   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/22 13:42 |
| S82 | 91   | ("common route" or "frequent route" or "preferred route" or "routine route") and vehicle and navigation  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/23 06:59 |
| S83 | 22   | ("5383128"   "5568390"   "5664948"   "5802492"   "5819200"   "5905451"   "5919246"   "5978730"   "5987375"   "6073075"   "6122520"   "6125323"   "6199045"   "6259381"   "6259987"   "6308133"   "6329932"   "6334089"   "6353398"   "6360167"   "6427118"   "6434482").PN. OR ("6961658").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2007/05/22 15:45 |
| S84 | 49   | ("4954958"   "4992947"   "5206811"   "5237323"   "5406490"   "5774824"   "5818356").PN. OR ("5919246").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2007/05/22 15:46 |
| S85 | 378  | select same optimal same routine   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/23 07:00 |
| S86 | 31   | select same optimal same routine and "701".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/23 07:01 |
| S87 | 2151 | user with select with route  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/23 07:01 |
| S88 | 605  | user with select with route and "701".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/23 07:10 |
| S89 | 14   | user with select with route with optimal and "701".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/23 07:10 |

## EAST Search History

|     |    |   |                              |    |    |                  |
|-----|----|---|------------------------------|----|----|------------------|
| S90 | 11 | ("20040098194"   "20040102899"  <br>"20040148094"   "5486822"  <br>"5506779"   "5899955"   "5919246"<br>  "6047235"   "6351707"  <br>"6591188"   "6751548").PN. OR<br>("7219010").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/24 16:18 |
|-----|----|---|------------------------------|----|----|------------------|